## Amendments to the Specification

Please replace equation (1) on page 7, line 35 as follows:

$$[\![ \psi(t) = \int_0^t [U_{CT}(t) - R_{CT} \cdot I_{CT}(t)] \, dt + \psi_0 ]\!]$$

$$\psi(t) = \int_0^t [V_{CT}(t) - R_{CT} \cdot I_{CT}(t)] \, dt + \psi_0$$

Please replace equation (5) on page 14, line 12 as follows:

$$[\![ R_{eddy} = \frac{Uc^2_{rms1}}{\beta \cdot f_1^2} = \frac{Uc^2_{rms2}}{\beta \cdot f_2^2} ]\!]$$

$$R_{eddy} = \frac{Vc^2_{rms1}}{\beta \cdot f_1^2} = \frac{Vc^2_{rms2}}{\beta \cdot f_2^2}$$

Please replace the second part of equation (6) on page 15, line 32 as follows:

$$[\![ I_L = I_{ct} - \frac{Uc}{Reddy} ]\!]$$

$$I_L = I_{ct} - \frac{Vc}{R_{eddy}}$$

Please replace the first part of equation (10) on page 18, line 28 as follows:

$$[\![ I_{ct} = I_L + \frac{Uc}{Reddy} ]\!]$$

$$I_{ct} = I_L + \frac{Vc}{Reddy}$$

McDonnell Boehnen Hulbert & Berghoff LLP                              2
300 South Wacker Drive
Chicago, IL 60606
Telephone: (312) 913-0001

Please replace the first part of equation (11) on page 19, line 11 as follows:

$$\llbracket U'_{CT} = \frac{\Pi}{T\sqrt{8}} \int_0^T |U_{CT}(t)| dt \rrbracket$$

$$\underline{V_{CT}} = \frac{\Pi}{T\sqrt{8}} \int_0^T |V_{CT}(t)| dt$$

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